

FORM PTO-1390 (REV. 12-2001)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				201487/1090	
				U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
				10/088972	
INTERNATIONAL APPLICATION NO.		INTERNATIONAL FILING DATE		PRIORITY DATE CLAIMED	
PCT/JP00/06512		22 September 2000 (22.09.00)		24 September 1999 (24.09.99)	
TITLE OF INVENTION HIGHLY EFFICIENT METHOD OF GENOME SCANNING					
APPLICANT(S) FOR DO/EO/US KAWASAKI, Shinji; KOMATSUDA, Takao and MANO, Yoshiro					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>    a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>    b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>    c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>    a. <input checked="" type="checkbox"/> is attached hereto.</p> <p>    b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>    a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>    b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>    c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>    d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input checked="" type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information:</p>					
UNSIGNED Combined Declaration and Power of Attorney					

U.S. APPLICATION NO. (SEE 37 CFR 1.53)

INTERNATIONAL APPLICATION NO.

ATTORNEY'S DOCKET NUMBER

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PCT/JP00/06512

201487/1090

21. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):**

Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO ..... \$1040.00

International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO ..... \$890.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$740.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$710.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO  
and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =****CALCULATIONS PTO USE ONLY**

\$ 890.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☒ 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 130.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	17 - 20 =	0	x \$18.00	\$ 0.00
Independent claims	2 - 3 =	0	x \$84.00	\$ 0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	\$ 0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 1,020.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above  
are reduced by 1/2. +

\$ 0.00

**SUBTOTAL =**

\$ 1,020.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$ 0.00

**TOTAL NATIONAL FEE =**

\$ 1,020.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$ 0.00

**TOTAL FEES ENCLOSED =**

\$ 1,020.00

Amount to be  
refunded: \$

charged: \$

- a. ☒ A check in the amount of \$ 1,020.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 14-1138 A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card  
information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR  
1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Michael L. Goldman  
Nixon Peabody LLP  
Clinton Square, P.O. Box 31051  
Rochester, NY 14603  
United States of America

SIGNATURE

Michael L. Goldman

NAME

30,727

REGISTRATION NUMBER

**EXPRESS MAIL CERTIFICATE**

DOCKET NO.: **201487/1090 (MOA-104PCT-US)**

APPLICANTS: **Kawasaki et al.**

TITLE: **HIGHLY EFFICIENT METHOD OF GENOME SCANNING**

Certificate is attached to the **Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US)** of the above-named application.

"EXPRESS MAIL" NUMBER: **EL710756875US**

DATE OF DEPOSIT: **March 25, 2002**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Box PCT, Arlington, VA 22202.

Ruth R. Smith  
(Typed or printed name of person  
mailing paper or fee)

*Ruth R. Smith*  
(Signature of person mailing paper or fee)

**EXPRESS MAIL CERTIFICATE**

DOCKET NO.: 201487/1090 (MOA-104PCT-US)

APPLICANTS: Kawasaki et al.

TITLE: HIGHLY EFFICIENT METHOD OF GENOME SCANNING

Certificate is attached to the English translation of PCT application as filed including specification, claims, abstract and drawings (<sup>5</sup>/~~2~~ pages) of the above-named application.

“EXPRESS MAIL” NUMBER: EL710756875US

DATE OF DEPOSIT: March 25, 2002

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**EXPRESS MAIL CERTIFICATE**

DOCKET NO.: **201487/1090 (MOA-104PCT-US)**

APPLICANTS: **Kawasaki et al.**

TITLE: **HIGHLY EFFICIENT METHOD OF GENOME SCANNING**

Certificate is attached to the **Preliminary Amendment (4 pages) with Appendix A (3 pages)** of the above-named application.

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DATE OF DEPOSIT: **March 25, 2002**

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**EXPRESS MAIL CERTIFICATE**

DOCKET NO.: **201487/1090 (MOA-104PCT-US)**

APPLICANTS: **Kawasaki et al.**

TITLE: **HIGHLY EFFICIENT METHOD OF GENOME SCANNING**

Certificate is attached to the **UNSIGNED Combined Declaration and Power of Attorney (2 pages)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EL710756875US**

DATE OF DEPOSIT: **March 25, 2002**

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(Signature of person mailing paper or fee)

**EXPRESS MAIL CERTIFICATE**

DOCKET NO.: **201487/1090 (MOA-104PCT-US)**

APPLICANTS: **Kawasaki et al.**

TITLE: **HIGHLY EFFICIENT METHOD OF GENOME SCANNING**

Certificate is attached to the **Translation of Preliminary Examination Report** of the above-named application.

"EXPRESS MAIL" NUMBER: **EL710756875US**

DATE OF DEPOSIT: **March 25, 2002**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Box PCT, Arlington, VA 22202.

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